Sheet 1 of 1

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452
	Applicant David J. Boothby et al.		
	Filing Date February 2, 2001	Group Art Unit 2171	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>FL</i>	AA	5970502	10/19/99	Salkewicz et al.			
	AB						
	AC						
<i>P</i>	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>Montz Bby</i>	Date Considered <i>05/02/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 1 of 2

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.88(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452
	Applicant David J. Boothby et al.		
	Filing Date February 2, 2001	Group Art Unit 2171	

RECEIVED
DEC 08 2004

Technology Center 2100

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
FC	AA	Extended Systems' Final Invalidity Contentions (October 10, 2003)
FC	AB	Defendant and Cross-Complainant Extended Systems, Inc.'s Identification of Prior Art Publications Pursuant to Patent L.R. 3-3(a) (October 17, 2003)
FC	AC	Defendant and Cross-Complainant Extended Systems, Inc.'s Amended Identification of Prior Art Publications Pursuant to Patent L.R. 3-3(a) (October 31, 2003)
FC	AD	Expert Report of John P. J. Kelly, Ph.D. (October 24, 2003)
FC	AE	IntelliLink for Windows User's Guide, Version 3.0, IntelliLink Corporation (1993)
FC	AF	Database Subsetting Tool: Introduction to DST and DST Designer's Guide, Syware, Inc. (1993)
FC	AG	Sarin, "Robust Application Design in Highly Available Distributed Databases," Proc. 5 th Symp. Reliability in Distributed Software and Database Systems, pp. 87-94 (Jan 13-15, 1986, Los Angeles)
FC	AH	Distributed Management of Replicated Data: Final Report, Computer Corporation of America (October 9, 1984)
FC	AI	Sarin et al., "Overview of SHARD: A System for Highly Available Replicated Data", Computer Corporation of America (April 8, 1988)
FC	AJ	SRI Int'l, Network Reconstitution Protocol, RADC-TR-87-38, Final Technical Report (June 1987)
FC	AK	Danberg, "A Database Subsetting Tool" (patent application) (April 12, 1993)
FC	AL	Lamb et al., "The Objectstore Database System," Communications of the ACM, Vol. 34, No. 10, pp. 50-63 (October 1991)
FC	AM	TT Interchange, Time Technology, AVG Sales & Marketing Ltd. (1995)
FC	AN	Goldberg et al., "Using Collaborative Filtering to Weave an Information Tapestry," Communications of the ACM, Vol. 35, No. 12, pp. 61-70 (December 1992)
FC	AO	Now Up-to-Date Version 2.0 User's Guide, Now Software, Inc. (1992)
FC	AP	An Introduction to DataPropagator Relational Version 1, IBM Corporation (1993)
FC	AQ	Data Propagator Relational Guide Release 1, IBM Corporation (May 1994)
FC	AR	DataPropagator Relational Guide Release 2, IBM Corporation (December 1994)
FC	AS	DataPropagator NonRelational MVS/ESA Version 2 Utilities Guide, IBM Corporation (July 1994)
FC	AT	DPROPR Planning and Design Guide, IBM Corporation (November 1996)
FC	AU	DataPropagator Relational Capture and Apply/400 Version 3, IBM Corporation (June 1996)
FC	AV	DataPropagator Relational Capture and Apply for OS/400 Version 3, IBM Corporation (November 1996)
FC	AW	Newton Connection Utilities User's Manual for the Macintosh Operating System, Apple Computer, Inc. (1996)

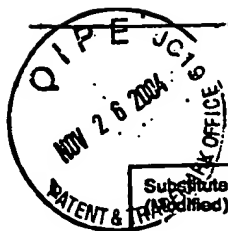
Examiner Signature <i>Krautz Coby</i>	Date Considered <i>05/02/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

RECEIVED

Substitute Disclosure Form (PTO-1449)

DEC 01 2004

OFFICE OF PETITIONS

Sheet 2 of 2

Substitute Form PTO-1449 (Rev. 11/97)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant David J. Boothby et al.	
		Filing Date February 2, 2001	Group Art Unit 2171

RECEIVED

DEC 08 2004

Technology Center 2100

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
FC	AX	Newton Connection Utilities User's Manual for Windows, Apple Computer, Inc.
FC	AY	Newton Connection Utilities User's Manual for Macintosh, Apple Computer, Inc.
FC	AZ	Newton Backup Utility User's Guide for the Windows Operating System, Apple Computer, Inc. (1995)
FC	AAA	Newton Backup Utility User's Guide for the Macintosh Operating System, Apple Computer, Inc. (1995)
FC	ABB	Newton Utilities User Manual, Apple Computer, Inc. (1995)
FC	ACC	FileMaker Pro Server Administrator's Guide, Claris Corporation (1994)
FC	ADD	Connectivity Pack User's Guide for the HP 200LX and the HP 100LX, Hewlett Packard
FC	AEE	Lotus cc:Mail Release 2, Lotus Development Corporation (1991-1993)
FC	AFF	User's Guide Lotus Organizer Release 1.0, Lotus Development Corporation (1992)
FC	AGG	FileMaker Pro User's Guide, Claris Corporation (1990, 1992)
FC	AHH	Poesio et al., "Metric Constraints for Maintaining Appointments: Dates and Repeated Activities"
FC	AII	Slater, "Newton's Legacy; 3COM and Microsoft Battle for Market Share; Apple Newton, 3COM Palm III, Microsoft Palm-size PC personal digital assistants; Product Information", Information Access Company (1998)
FC	AJJ	Negrino, "ACT 2.5.1, ACT for Newton 1.0", UMI, Inc. (1996)
FC	AKK	Zilber, "Toy story; personal digital assistants; Product Information", Information Access Company (1996)
FC	ALL	Wingfield, "Desktop to Newton connectivity", UMI, Inc. (1996)
FC	AMM	"Now Software Announces Updated Synchronization Software for Newton 2.0 Devices; Now Synchronize Simultaneously Updates MessagePad, Now Up-to-Date & Contact", Business Wire, Inc. (1995)
FC	ANN	"Claris Ships FileMaker Pro 3.0 for Macintosh and Windows", Business Wire, Inc. (1995)
FC	AOO	Alsop, "DISTRIBUTED THINKING; Realizing the gravity of its PDA problems, Apple has drawn me back to Newton", InfoWorld Media Group (1995)
FC	APP	Rubin, "Now Software stays in sync; Now Synchronize file synchronization software for Macs and Newton PDAs; Software Review; Evaluation Brief Article", Information Access Company (1995)
FC	AQQ	"Now Calendar/Scheduler/Contact Mgr for Mac Update", Post-Newsweek Business Information Inc. (1995)
FC	ARR	Staten, "csInStep middleware lets Newton talk to PIMs; Concierge Software LC's csInStep; Brief Article; Product Announcement; Brief Article", Information Access Company (1995)
FC	ASS	Baum, "Designing Mobile applications; A new approach needed for on-the-road systems", InfoWorld Media Group (1994)
FC	ATT	Parkinson, "Remote users get in sync with office files; News Analysis", Information Access Company (1994)

Examiner Signature <i>Anthony G64</i>	Date Considered <i>05/22/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant David J. Boothby et al.	
		Filing Date February 2, 2001	Group Art Unit 2171

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
FL	AA	5758337	05/26/98	Hammond			RECEIVED DEC 08 2004 Technology Center 2100
FL	AB	5813013	05/26/98	Shakib et al.			
FL	AC	5857201	01/05/99	Wright, Jr. et al.			
FL	AD	5926816	07/20/99	Bauer et al.			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
FL	AE	Informix Guide to SQL Tutorial Version 7.1, December 1994
FL	AF	Lomet, D., Using timestamping to optimize two phase commit; Parallel and Distributed Information Systems, 1993, Proceeding of the Second International Conference, 20-22 Jan 1993: Pages 48-55
FL	AG	Oracle 7 Distributed Database Technology and Symmetric Replication, Oracle White Paper, April 1995
FL	AH	Oracle 7 Server Distributed Systems, Volume II: Replicated Data, Release 7.3, February 1996
FL	AI	Oracle 7 TM Server SQL Manual Release 7.3, February 1996
FL	AJ	Quaglia, F. et al., Grain Sensitive Event Scheduling in Time Warp Parallel Discrete Event Simulation, Fourteenth Workshop on Parallel Distributed Simulation, PADS 2000, 28-31 May 2000: Pages 173-180
FL	AK	Salzberg, B., Timestamping After Commit, Procs. Of the Third Int. Conf. On Parallel and Distributed Information Systems, 28-30 September, 1994: Pages 160-167
FL	AL	Zhang et al., Impact of Workload and System Parameters on Next Generation Cluster Scheduling Mechanisms, IEEE Trans. On Parallel and Distributed Systems, Vol. 12, No. 9, September 2001: Pages 967-985

Examiner Signature <i>Shawty Goby</i>	Date Considered <i>05/02/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 1 of 6

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452	RECEIVED DEC 08 2004 Technology Center 2100
		Applicant David J. Boothby et al.		
		Filing Date February 2, 2001	Group Art Unit 2171	
Information Disclosure Statement by Applicant (Use several sheets if necessary)				
(37 CFR §1.98(b))				

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
FC	AA	6,330,568	12/11/01	Boothby			
FC	AB	6,272,074	08/07/01	Winner			
FC	AC	6,125,369	09/26/00	Wu et al.			
FC	AD	6,098,078	01/08/00	Gebani et al.			
FC	AE	6,081,806	06/27/00	Chang et al.			
FC	AF	5,999,947	12/07/99	Zollinger et al.			
FC	AG	5,995,980	11/30/99	Olson et al.			
FC	AH	5,974,238	10/26/99	Chase, Jr.			
FC	AI	5,966,714	10/12/99	Huang et al.			
FC	AJ	5,956,508	09/21/99	Johnson et al.			
FC	AK	5,928,329	07/27/99	Clark et al.			
FC	AL	5,924,094	07/13/99	Sutter			
FC	AM	5,892,909	04/06/99	Grasso et al.			
FC	AN	5,877,760	03/02/99	Onda et al.			
FC	AO	5,875,242	02/23/99	Glaser et al.			
FC	AP	5,838,923	11/17/98	Lee et al.			
FC	AQ	5,832,489	11/03/98	Kucala			
FC	AR	5,832,218	11/03/98	Gibbs et al.			
FC	AS	5,819,274	10/06/98	Jackson Jr.			
FC	AT	5,819,272	10/06/98	Benson			
FC	AU	5,813,009	09/22/98	Johnson et al.			
FC	AV	5,809,494	09/15/98	Nguyen			
FC	AW	5,737,539	04/07/98	Edelson et al.			
FC	AX	5,706,509	01/06/98	Man Hak Tso			
FC	AY	5,706,452	01/06/98	Ivanov			
FC	AZ	5,704,029	12/30/97	Wright Jr.			
FC	AAA	5,671,407	09/23/97	Demers et al.			

Examiner Signature <i>Andrew Coby</i>	Date Considered <i>05/02/04</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 2 of 6

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant David J. Boothby et al.	
		Filing Date February 2, 2001	Group Art Unit 2171
(37 CFR §1.98(b))			

RECEIVED

DEC 08 2004

Technology Center 2100

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
FE	ABB	5,659,741	08/19/97	Eberhardt			
FE	ACC	5,649,182	07/15/97	Reitz			
FE	ADD	5,623,540	04/22/97	Morrison et al.			
FE	AEE	5,615,109	03/25/97	Eder			
FE	AFF	5,608,865	03/04/97	Midgely et al.			
FE	AGG	5,596,574	01/21/97	Perlman et al.			
FE	AHH	5,581,754	12/03/96	Terry et al.			
FE	AII	5,581,753	12/03/96	Terry et al.			
FE	AJJ	5,557,518	09/17/96	Rosen			
FE	AKK	5,530,939	06/25/96	Mansfield, Jr. et al.			
FE	ALL	5,530,853	06/25/96	Schell et al.			
FE	AMM	5,455,945	10/03/95	VanderDrift			
FE	ANN	5,421,012	05/30/95	Khoyi et al.			
FE	AOO	5,412,801	05/02/95	De Remer et al.			
FE	APP	5,323,314	06/21/94	Baber et al.			
FE	AQQ	5,276,876	01/04/94	Coleman et al.			
FE	ARR	5,220,540	06/15/93	Nishida et al.			
FE	ASS	5,201,010	04/06/93	Deaton et al.			
FE	ATT	5,197,000	03/23/93	Vincent			
FE	AUU	5,134,564	07/28/92	Dunn et al.			
FE	AVV	5,124,912	06/23/92	Hotaling et al.			
FE	AWW	4,939,689	07/03/90	Davis et al.			
FE	AXX	4,831,552	05/16/89	Scully et al.			
FE	AYY	4,819,191	04/04/89	Scully et al.			
FE	AZZ	4,817,018	03/28/89	Cree et al.			
FE	AAAA	4,807,155	02/21/89	Cree et al.			
FE	ABBB	4,807,154	02/21/89	Scully et al.			

Examiner Signature <i>Maury Coby</i>	Date Considered <i>05/02/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 3 of 6

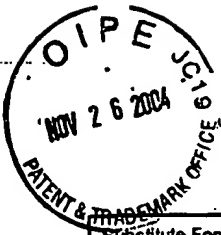
Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452	RECEIVED DEC 08 2004 Technology Center 2100
		Applicant David J. Boothby et al.		
	Filing Date February 2, 2001	Group Art Unit 2171		

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ACCC	4,162,610	07/31/79	Levine			

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>FC</i>	ADDD	Adly, "HARP: A Hierarchical Asynchronous Replication Protocol for Massively Replicated Systems," Computer Laboratory, Cambridge University, United Kingdom (undated)
<i>FC</i>	AEEE	Adly et al., "A Hierarchical Asynchronous Replication Protocol for Large Scale Systems," Computer Laboratory, Cambridge University, United Kingdom, Computer Science Department, Alexandria University, Egypt (undated)
<i>FC</i>	AFFF	Alexander, "Designed, sold, delivered, serviced," Computerworld Client/Server Journal, pp. 43 (10/01/95)
<i>FC</i>	AGGG	"All I need is a miracle; computer-aided educational packages; Small Wonders," Coastal Associates Publishing L.P. (03/1992)
<i>FC</i>	AHHH	Alonso et al., "Database System Issues in Nomadic Computing," Matsushita Information Technology Laboratory, New Jersey (undated)
<i>FC</i>	AIII	Badrinath et al., "Impact of Mobility on Distributed Computations," Operating Systems Review (April 1, 1993)
<i>FC</i>	AJJJ	Barbara et al., "Sleeper and Workaholics: Caching Strategies in Mobile Environments (Extended Version)" (08/29/1994)
<i>FC</i>	AKKK	Brandel, "New offerings fuel revival of PIM," Computerworld, p. 39 (09/12/94)
<i>FC</i>	ALLL	Brodersen, "InfoPad-An Experiment in System Level Design and Integration," (03/01/97)
<i>FC</i>	AMMM	Demers et al., "The Bayou Architecture: Support for Data Sharing Among Mobile Users," Computer Science Laboratory, Xerox Palo Alto Research Center, California (undated)
<i>FC</i>	ANNN	DeVoe et al., "SOFTWARE: Day-Timer Organizer 2.0 based on format of paper-based PIM," InfoWorld, Vol. 17 (08/21/95)
<i>FC</i>	AOOO	Froese, "File System Support for Weakly Connected Operation," pp. 229-238 (undated)
<i>FC</i>	APPP	Greenberg et al., "Real Time Groupware as a Distributed System: Concurrency Control and its Effect on the Interface," Procs. Of the ACM CSCW Conf. On Computer Supported Cooperative Work, Oct. 22-26, North Carolina, ACM Press (01/01/94)
<i>FC</i>	AQQQ	Guy, "Ficus: A Very Large Scale Reliable Distributed File System," Technical Report CSD-910018, Computer Science Dept. UCLA (Technical Report) (06/03/91)
<i>FC</i>	ARRR	Guy et al., "Implementation of the Ficus Replicated File System," appeared in Procs. Of the Summer USENIX Conf., Anaheim, CA, pp. 63-71 (06/01/90)
<i>FC</i>	ASSS	Haber, "Renegade PIMS," Computerworld, p. 109 (12/12/94)
<i>FC</i>	ATTT	Hammer et al., "An Approach to Resolving Semantic Heterogeneity in a Federation of Autonomous, Heterogeneous Database Systems," Computer Science Department, University of Southern California (undated)

Examiner Signature <i>Frank Coby</i>	Date Considered <i>05/02/06</i>
EXAMINER: initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)



Sheet 4 of 6

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452	RECEIVED DEC 8 2004 Technology Center 2100
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant David J. Boothby et al.		
		Filing Date February 2, 2001	Group Art Unit 2171	
(37 CFR §1.98(b))				

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
FE	AUUU	Hammer et al., "Object Discovery and Unification in Federated Database Systems," University of Southern California (undated)
FE	AVVV	HP and IntelliLink connect HP 95LX with HP NewWave; IntelliLink for the HP NewWave; product announcement," HP Professional (08/1991)
FE	AWWW	"HP announces expanded memory version of palmtop PC, introduces 1-Megabyte HP 95LX and 1-Megabyte memory cards," Business Wire, Inc. (03/04/92)
FE	AXXX	Huston et al., "Disconnected Operation of AFS," CITI Technical Report 93-3, Center for Information Technology Integration, University of Michigan (06/18/93)
FE	AYYY	IBM Dictionary of Computing, Tenth Edition, 1993, pp. 268, 269, 31
FE	AZZZ	IBM Dictionary of Computing, Tenth Edition, 1993, pp. 165, 268, 349, 370, 417
FE	AAAAA	IEEE Standard Dictionary of Electrical and Electronics Terms, Fourth Edition, 1988, p. 372, 368, 509, 563
FE	ABBBB	Imielinski, "Mobile Computing - DataMan Project Perspective," Rutgers University (undated)
FE	ACCCC	"IntelliLink 2.2: the software connection from desktop to palmtop; Software Review; IntelliLink 2.2; Evaluation," PC Magazine (04/28/92)
FE	ADDDD	"IntelliLink transfers palmtop, PC data; communications software from IntelliLink Inc; brief article; Product Announcement," PC Week (11/18/91)
FE	AEEEE	Jacobs et al., "A Generalized Query-by-Example Data Manipulation Language Based on Database Logic," IEEE Transactions on Software Engineering, Vol. SE-9, No. 1 (01/1983)
FE	AFFFF	Jenkins, "Users struggle with E-mail Woes," Computerworld, p. 97 (10/24/94)
FE	AGGGG	Johnson et al., "Hierarchical Matrix Timestamps for Scalable Update Propagation," submitted to the 10 th Int. Workshop on Distributed Algorithms (06/25/96)
FE	AHHHH	Joshi et al., "A Survey of Mobile Computing Technologies and Applications," (10/29/95)
FE	AIIII	Kistler et al., "Disconnected Operation in the Coda File System," School of Computer Science, Carnegie Mellon University, Pennsylvania (undated)
FE	AJJJJ	Krill, "NETWORKING: Tech Update," InfoWorld, vol. 18 (02/12/96)
FE	AKKKK	Kumar et al., "Log-Based Directory Resolution in the Coda File System," School of Computer Science, Carnegie Mellon University, Pennsylvania (undated)
FE	ALLLL	Larson et al., "A Theory of Attribute Equivalence in Databases with Application to Schema Integration," IEEE Transactions on Software Engineering, Vol. 15, No. 4, April 1989
FE	AMMMM	Mammino et al., "Matching Techniques in Global Schema Design," IEEE 1984
FE	ANNNN	Marshall, "Product Reviews: Windows contact managers," InfoWorld, Vol. 18 (03/25/96)
FE	AOOOO	McGoveran, "Distributed not yet delivered," Computerworld, p. 112 (06/06/94)
FE	APPPP	Meckler Corporation, "Palmtop-to-desktop linkage software," Database Searcher (06/1992)
FE	AQQQQ	Microsoft Press Computer Dictionary, Second Edition, 1994, p. 164
FE	ARRRR	Microsoft Press Computer Dictionary, Second Edition, 1994, pp. 105, 217, 227, 228

Examiner Signature <i>Arantz Goby</i>	Date Considered <i>05/02/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 5 of 6

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452	RECEIVED DEC 08 2004 Technology Center 2100
		Applicant David J. Boothby et al.		
		Filing Date February 2, 2001	Group Art Unit 2171	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
FC	ASSSS	Microsoft Press Computer Dictionary, Third Edition, 1997, pp. 194, 228, 234, 449
FC	ATTTT	Milliken, "Resource Coordination Objects: A State Distribution Mechanism," (DRAFT) (12/10/93)
FC	AUUUU	Nash, "Replication falls short," Computer world, p. 65 (11/21/94)
FC	AVVVV	Noble et al., "A Research Status Report for Adaptation for Mobile Data Access," School of Computer Science, Carnegie Mellon University (undated)
FC	AWWWW	"PackRat PIM gets older and wiser with Release 4.0; PIM update sports enhanced interface, greater ease of use," InfoWorld (12/23/91)
FC	AXXXX	"Palmtop PCs: power by the ounce; Hardware Review; overview of six evaluations of palm-top computers; includes related articles on Editor's Choices, suitability-to-task ratings, impressions by individual users; evaluation," PC Magazine (07/1991)
FC	AYYYY	"Pen-based PCs ready for prime time; includes related article on comparison of operating systems, list of vendors of pen-based products," PC-Computing (11/1991)
FC	AZZZZ	Perera, "Synchronization Schizophrenia," Computerworld Client/Server Journal, p. 50 (10/01/95)
FC	AAAAA	Petersen et al., "Bayou: Replicated Database Services for World-wide Applications," Computer Science Laboratory, Xerox Palo Alto Research Center, California (undated)
FC	BBBBB	"Product comparison: Atari Portfolio, Casio Executive BOSS, HP 95LX, Poqet PC, Psion series 3, Sharp Wizard," InfoWorld (12/16/91)
FC	CCCCC	"PRODUCT COMPARISON: Personal information managers," InfoWorld, vol. 17 (08/07/95)
FC	DDDDD	Qu et al., Technical Report entitled "Mobile File Filtering," TR-CS-97-02-Australian National University (02/01/97)
FC	EEEEE	Radosevich, "Replication mania," Computerworld Client/Server Journal, p. 53 (10/01/95)
FC	FFFFF	Ratner et al., "The Ward Model: A Replication Architecture for Mobile Environments," Department of Computer Science, University of California (undated)
FC	AGGGG	Reiher et al., "Peer-to-Peer Reconciliation Based Replication for Mobile Computers," UCLA (undated)
FC	AHHHH	Reiher et al., "Resolving File Conflicts in the Ficus File System," Department of Computer Science, University of California (undated)
FC	IIIII	Ricciuti, "Object database server," InfoWorld, Vol. 18 (01/29/96)
FC	AJJJJ	"Riding the NewWave from PC to Palmtop: IntelliLink lets NewWave users transfer files," InfoWorld (06/03/91)
FC	AKKKK	Saltor et al., "Suitability of data models as canonical models for federated databases," Universitat Politecnica de Catalunya, Spain (undated)
FC	ALLLL	Satyanarayanan, "Coda: A Highly Available File System for a Distributed Workstation Environment," School of Computer Science, Carnegie Mellon University (undated)
FC	AMMMM	Satyanarayanan, "Fundamental Challenges in Mobile Computing," School of Computer Science, Carnegie Mellon University (undated)
FC	ANNNN	Satyanarayanan, "Mobile Information Access," IEEE Personal Communications, Vol. 3, No. 1 (Feb. 1996)

Examiner Signature <i>[Signature]</i>	Date Considered <i>05/02/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 6 of 6

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant David J. Boothby et al.	
		Filing Date February 2, 2001	Group Art Unit 2171

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
FL	A00000	Sherman, "Information Technology: 'What Software Should I Use to Organize My Life'," (undated)
FL	APPPPP	Sheth et al., "A Tool for Integrating Conceptual Schemas and User Views," IEEE 1988
FL	AQ0000	Schilit et al., "The ParcTab Mobile Computing System," Xerox Palo Alto Research Center, California (undated)
FL	ARRRRR	SPI Database Software Technologies Record Displays: Record 2, Serial No. TDB0291.0094 and Record 4, Serial No. iets0901.0073 (undated)
FL	ASSSSS	Staten, "PowerMerge 2.0 ships; syncs moved filed," MacWEEK, Vol. 8, p. 38(1) (01/03/94).
FL	ATTTTT	Tait, Doctoral Thesis entitled "A File System for Mobile Computing," (01/01/1993)
FL	AUUUUU	Tolly, "Enhanced Notes 4.0 gets thumbs-up," Computerworld, p. 54 (12/18/95)
FL	AVVVVV	Webster's Ninth New Collegiate Dictionary, 1986, pp. 114, 436, 440, 462, 573, 597, 620, 717, 906, 963, 979, 989, 1000, 1053, 1130, 1142, 1152, 1162, 1166,
FL	WWWW	Wiederhold, Gio, Database Design, Second Edition, McGraw-Hill Book Company, 1983, p. 2
FL	AXXXXX	Zaino, "Tapping the Top Values in PDAs - Personal digital assistants that sell for as little as \$300 can put a PC in the palm of your hand. Get the scoop on 8 contenders," HomePC, pp. 97 (10/01/96)
FL	AYYYYY	Zisman et al., "Towards Inoperability in Heterogeneous Database Systems," Imperial College Research Report No. DOC 95/11 (12/01/95)

RECEIVED

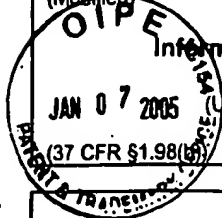
DEC 8 8 2004

Technology Center 2100

Examiner Signature <i>Frank J. Coby</i>	Date Considered <i>05/02/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1448)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant David J. Boothby et al.	
		Filing Date February 2, 2001	Group Art Unit 2171



U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
FE	AA	6678715	01/13/04	Ando			
FE	AB	6449640	09/10/02	Haverstock et al.			
FE	AC	6321236	11/20/01	Zollinger et al.			
FE	AD	5799072	08/25/98	Vulcan et al.			
FE	AE	5790974	08/04/98	Tognazzini			
FE	AF	5659741	08/19/97	Eberhardt			
FE	AG	5649195	07/15/97	Scott et al.			
FE	AH	5530861	06/25/96	Diamant et al.			
FE	AI	5204958	04/20/93	Cheng et al.			
FE	AJ	2002/0156798	10/24/02	Larue et al.			

RECEIVED

JAN 12 2005

Technology Center 2100

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
FE	AP	Terry et al., "Managing Update Conflicts in Bayou, a Weakly Connected Replicated Storage System," Procs. Of the Fifteenth ACM Symposium on Operating Systems Principles, pgs. 172-182, 12-1995. ACM Press.
	AQ	
	AR	
	AS	

Examiner Signature <i>Franky Roby</i>	Date Considered 05/02/06
EXAMINER: Initials/citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant David J. Boothby et al.	
		Filing Date February 2, 2001	Group Art Unit 2171



RECEIVED

JAN 05 2004

Technology Center 2100

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
FC	AA	Extended Systems' Final Invalidity Contentions (October 10, 2003)
FC	AB	Defendant and Cross-Complainant Extended Systems, Inc.'s Identification of Prior Art Publications Pursuant to Patent L.R. 3-3(a) (October 17, 2003)
FC	AC	Defendant and Cross-Complainant Extended Systems, Inc.'s Amended Identification of Prior Art Publications Pursuant to Patent L.R. 3-3(a) (October 31, 2003)
FC	AD	Expert Report of John P. J. Kelly, Ph.D. (October 24, 2003)
FC	AE	IntelliLink for Windows User's Guide, Version 3.0, IntelliLink Corporation (1993)
FC	AF	Database Subsetting Tool: Introduction to DST and DST Designer's Guide, Syware, Inc. (1993)
FC	AG	Sarin, "Robust Application Design in Highly Available Distributed Databases," Proc. 5 th Symp. Reliability in Distributed Software and Database Systems, pp. 87-94 (Jan 13-15, 1986, Los Angeles)
FC	AH	Distributed Management of Replicated Data: Final Report, Computer Corporation of America (October 9, 1984)
FC	AI	Sarin et al., "Overview of SHARD: A System for Highly Available Replicated Data", Computer Corporation of America (April 8, 1988)
FC	AJ	SRI Int'l, Network Reconstitution Protocol, RADC-TR-87-38, Final Technical Report (June 1987)
FC	AK	Danberg, "A Database Subsetting Tool" (patent application) (April 12, 1993)
FC	AL	Lamb et al., "The Objectstore Database System," Communications of the ACM, Vol. 34, No. 10, pp. 50-63 (October 1991)
FC	AM	TT Interchange, Time Technology, AVG Sales & Marketing Ltd. (1995)
FC	AN	Goldberg et al., "Using Collaborative Filtering to Weave an Information Tapestry," Communications of the ACM, Vol. 35, No. 12, pp. 61-70 (December 1992)
FC	AO	Now Up-to-Date Version 2.0 User's Guide, Now Software, Inc. (1992)
FC	AP	An Introduction to DataPropagator Relational Version 1, IBM Corporation (1993)
FC	AQ	Data Propagator Relational Guide Release 1, IBM Corporation (May 1994)
FC	AR	DataPropagator Relational Guide Release 2, IBM Corporation (December 1994)
FC	AS	DataPropagator NonRelational MVS/ESA Version 2 Utilities Guide, IBM Corporation (July 1994)
FC	AT	DPROPR Planning and Design Guide, IBM Corporation (November 1996)
FC	AU	DataPropagator Relational Capture and Apply/400 Version 3, IBM Corporation (June 1996)
FC	AV	DataPropagator Relational Capture and Apply for OS/400 Version 3, IBM Corporation (November 1996)
FC	AW	Newton Connection Utilities User's Manual for the Macintosh Operating System, Apple Computer, Inc. (1996)

Examiner Signature <i>Shantzy Gaby</i>	Date Considered <i>05/02/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant David J. Boothby et al.	
		Filing Date February 2, 2001	Group Art Unit 2171
(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
FC	AX	Newton Connection Utilities User's Manual for Windows, Apple Computer, Inc.
FC	AY	Newton Connection Utilities User's Manual for Macintosh, Apple Computer, Inc.
FC	AZ	Newton Backup Utility User's Guide for the Windows Operating System, Apple Computer, Inc. (1995)
FC	AAA	Newton Backup Utility User's Guide for the Macintosh Operating System, Apple Computer, Inc. (1995)
FC	ABB	Newton Utilities User Manual, Apple Computer, Inc. (1995)
FC	ACC	FileMaker Pro Server Administrator's Guide, Claris Corporation (1994)
FC	ADD	Connectivity Pack User's Guide for the HP 200LX and the HP 100LX, Hewlett Packard
FC	AEE	Lotus cc:Mail Release 2, Lotus Development Corporation (1991-1993)
FC	AFF	User's Guide Lotus Organizer Release 1.0, Lotus Development Corporation (1992)
FC	AGG	FileMaker Pro User's Guide, Claris Corporation (1990, 1992)
FC	AHH	Poesio et al., "Metric Constraints for Maintaining Appointments: Dates and Repeated Activities"
FC	AII	Slater, "Newton's Legacy; 3COM and Microsoft Battle for Market Share; Apple Newton, 3Com Palm III, Microsoft Palm-size PC personal digital assistants; Product Information", Information Access Company (1998)
FC	AJJ	Negrino, "ACT 2.5.1, ACT for Newton 1.0", UMI, Inc. (1996)
FC	AKK	Zilber, "Toy story; personal digital assistants; Product Information", Information Access Company (1996)
FC	ALL	Wingfield, "Desktop to Newton connectivity", UMI, Inc. (1996)
FC	AMM	"Now Software Announces Updated Synchronization Software for Newton 2.0 Devices; Now Synchronize Simultaneously Updates MessagePad, Now Up-to-Date & Contact", Business Wire, Inc. (1995)
FC	ANN	"Claris Ships FileMaker Pro 3.0 for Macintosh and Windows", Business Wire, Inc. (1995)
FC	AOO	Alsop, "DISTRIBUTED THINKING; Realizing the gravity of its PDA problems, Apple has drawn me back to Newton", InfoWorld Media Group (1995)
FC	APP	Rubin, "Now Software stays in sync; Now Synchronize file synchronization software for Macs and Newton PDAs; Software Review; Evaluation Brief Article", Information Access Company (1995)
FC	AQQ	"Now Calendar/Scheduler/Contact Mgr for Mac Update", Post-Newsweek Business Information Inc. (1995)
FC	ARR	Staten, "csInStep middleware lets Newton talk to PIMs; Concierge Software LC's csInStep; Brief Article; Product Announcement; Brief Article", Information Access Company (1995)
FC	ASS	Baum, "Designing Mobile applications; A new approach needed for on-the-road systems", InfoWorld Media Group (1994)
FC	ATT	Parkinson, "Remote users get in sync with office files; News Analysis", Information Access Company (1994)

Examiner Signature <i>David J. Boothby</i>	Date Considered <i>05/02/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	